In re Patent Application of
NELSON ET AL.
Serial No. **10/733,739**
Filed: **DECEMBER 11, 2003**

In the Claims:

1. (Currently Amended) An electrical power generating apparatus comprising:

a housing;

an electrical generator within said housing;

a turbine for driving said electrical generator; ~~and~~

an alternating current (AC) step-up transformer within said housing and connected to said electrical generator;

a barrier wall within said housing and between said electrical generator and said AC step-up transformer; and

a fire extinguishing system within said housing.

2. (Previously Presented) An electrical power generating apparatus according to Claim 1 further comprising a plurality of insulated copper conductors connecting said electrical generator and said AC step-up transformer.

3. (Original) An electrical power generating apparatus according to Claim 1 wherein said electrical generator has at least a 50-megawatt output.

4. (Canceled)

5. (Original) An electrical power generating apparatus according to Claim 1 wherein said housing comprises at least one access door.

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6. (Canceled)

7. (Previously Presented) An electrical power generating apparatus according to Claim 1 wherein said AC step-up transformer has an output voltage of at least 69 KV.

8. (Original) An electrical power generating apparatus according to Claim 1 wherein said turbine comprises a gas turbine.

9. (Original) An electrical power generating apparatus according to Claim 1 wherein said turbine comprises a steam turbine.

10. (Previously Presented) An electrical power generating apparatus according to Claim 1 further comprising a station power output between said electrical generator and said AC step-up transformer for providing station power.

11. (Previously Presented) An electrical power generating apparatus according to Claim 1 wherein said AC step-up transformer comprises a station power tap for providing station power.

12. (Currently Amended) An electrical power generating apparatus comprising:

a housing;

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an electrical generator within said housing and having an output of at least about 50-megawatts; ~~and~~

an alternating current (AC) step-up transformer within said housing and connected to said electrical generator;

a barrier wall within said housing and between said electrical generator and said AC step-up transformer; and

a fire extinguishing system within said housing.

13. (Previously Presented) An electrical power generating apparatus according to Claim 12 further comprising a plurality of insulated copper conductors connecting said electrical generator and said AC step-up transformer.

14. (Canceled)

15. (Original) An electrical power generating apparatus according to Claim 12 wherein said housing comprises at least one access door.

Claims 16-20 (Canceled)

21. (Currently Amended) A method for making an electrical power generating apparatus, the method comprising:

positioning an electrical generator within a housing; ~~and~~

connecting an alternating current (AC) step-up transformer to the electrical generator within the housing;

positioning a barrier wall within the housing between the electrical generator and the AC step-up transformer; and

positioning a fire extinguishing system within the housing.

22. (Previously Presented) A method according to Claim 21 wherein connecting the AC step-up transformer further comprises connecting the AC step-up transformer without using an isolated phase bus.

23. (Previously Presented) A method according to Claim 21 wherein connecting the AC step-up transformer further comprises using a plurality of insulated copper conductors to connect the electrical generator and the AC step-up transformer.

24. (Original) A method according to Claim 21 wherein the electrical generator has at least a 50-megawatt output.

25. (Canceled)

26. (Canceled)

27. (Previously Presented) A method according to Claim 21 further comprising installing a station power output between the electrical generator and the AC step-up transformer for providing station power.

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28. (Previously Presented) A method according to Claim 21 wherein the AC step-up transformer comprises a station power tap for providing station power.